



U.S. Department of Homeland Security

United States Coast Guard

## LOCAL NOTICE TO MARINERS MONTHLY EDITION

District: 11

Week: 31/04

**BROADCAST NOTICE TO MARINERS** - Information concerning aids to navigation and waterway management promulgated by BNM 0549-04 to BNM 0571-04 has been incorporated in this notice if still significant.

### SECTION I - SPECIAL NOTICES

This section contains information of special concern to the mariner.

#### SUBMITTING INFORMATION FOR PUBLICATION IN THE LOCAL NOTICE TO MARINERS:

A complete set of guidelines with examples and contact information can be found on our website at <http://www.uscg.mil/d11/oan> or call BM3 Patrick Olmstead at (510) 437-2986. LNM 31/04 dated 03 Aug 2004.

#### LORAN-C STATUS AS OF 03 Aug 2004:

Loran-C stations for 8290, 9610 and 9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7518. Current Loran-C Status is available 24 hrs per days through the Internet at: <http://www.navcen.uscg.gov>

#### dGPS STATUS AS OF 03 Aug 2004:

For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/ 7613. LNM 30/04 dated 27 Jul 2004.

Off-Air Dates:

Cape Mendocino, CA Primary Date: 110000Z-182400Z Aug 2004

### SECTION II - DISCREPANCIES

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

**DISCREPANCIES:** (bold type and \* denote new information since last LNM)

<u>LLNR</u>	<u>NAME OF AID</u>	<u>STATUS</u>	<u>CHARTS AFFECTED</u>	<u>BNM REF.</u>	<u>LNM REF.</u>
0003.00	Imperial Beach Research Buoy	MISSING	18740	0531-04	30-04
<b>0345.00</b>	<b>San Fran South Traffic Lane LBB S</b>	<b>EXTINGUISHED</b>	<b>18680</b>	<b>0565-04</b>	<b>31-04*</b>
6470.00	Roe Island CH Range Front LT	DAMAGED	18656	0440-04	25-04

#### DISCREPANCIES CORRECTED:

2625.00	Long Point LT	WATCHING PROPERLY	18757	0470-04	26-04
4260.00	Golden Gate Bridge South Pier Horn	WATCHING PROPERLY	18649	0542-04	30-04
5628.00	Richmond-San Rafael Bridge Racon Q	WATCHING PROPERLY	18649	0522-04	29-04

03 Aug 2004

THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE  
WORLD WIDE WEB AT [WWW.NAVCEN.USCG.GOV/LNM/D11/](http://WWW.NAVCEN.USCG.GOV/LNM/D11/)

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### SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the new position.

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#### TEMPORARY CHANGES: (bold type and \* denote new information since last LNM)

1500.00	San Diego Bay Entrance R Front LT	TEMP DISCONTINUED	18765	0424-04	24-04
4960.00	San Bruno Shoal CH LT 4	TRLB	18651	1070-03	41-03
6070.00	Petaluma River Entrance CH LT 20	LEANING/TRLB	18654	0362-04	21-04
6557.00	Suisun Bay CH LT 24A	TRLB	18654	0047-04	03-04
6600.00	New York Slough LT 2	TRLB	18654	1167-03	45-03
6625.00	New York Slough LT 5	TRLB	18654	0839-03	32-03
<b>6646.00</b>	<b>New York Slough Lighted Buoy 13</b>	<b>TRLB</b>	<b>18654</b>	<b>0555-04</b>	<b>31-04*</b>
6765.00	San Joaquin River LT 26	TRLB	18661	0493-04	27-04
7945.00	Bodega HBR CH DBN 34	TRUB	18643	0829-03	32-03
8115.00	Noyo River LT 9	REDUCED INTENSITY	18626	0400-04	23-04

#### TEMPORARY CHANGES CORRECTED:

330.00	Pillar PT HBR APP LB PP	WATCHING PROPERLY	18680	0071-04	08-04
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### SECTION IV - CHART CORRECTIONS

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**EXPLANATION OF FORMAT** - Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. Each correction pertains to a particular chart and to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction:

Chart number	Chart edition	Edition date	Reference datum	Last Local Notice to Mariners	Source of correction	Current Notice to Mariners
18649 (Temp)	53rd ed CA - SAN FRANCISCO BAY - General Location Add	05/6/1989	NAD 83	Last LNM: 35/89 Embonee Channel Light 1 Fl R 2.5s 7M	( CGD11 )  at	37/89  37°48'00.000"N 122°15'00.000"W
	<b>Corrective action</b>			<b>Object of corrective action</b>		<b>Position</b>

(Temp) located below the chart number indicates that the corrective action is temporary. Courses and bearings are given in degrees clockwise from 000° True. Bearings of light sectors are toward the light from seaward. The nominal range of a light is expressed in nautical miles, (e.g. 7M).

18603	15 <sup>th</sup> ed. CA - ST. GEORGE REEF Relocate	2/13/1988 Light Fl G 2.5s 25ft	NAD 83	Last LNM: 18/04 from 41°44'59.700"N 124°11'21.000"W	( CGD11 )  to	31/04 41°44'59.767"N 124°11'21.130"W
18622	52 <sup>nd</sup> ed. CA - HUMBOLDT BAY Relocate	06/30/2001 Light Fl R 2.5s 15ft "14" Light Q R 20ft "4" Daybeacon G "9"	NAD 83	Last LNM: 18/04 from 40°46'05.400"N 124°12'39.100"W from 40°44'32.400"N 124°13'37.800"W from 40°44'04.400"N 124°13'09.300"W	( CGD11 )  to to to	31/04 40°46'05.586"N 124°12'38.696"W 40°44'33.198"N 124°13'36.912"W 40°44'04.314"N 124°13'08.730"W
18643	17 <sup>th</sup> ed. CA - BODEGA AND TOMALES BAYS Relocate	04/01/2003 Daybeacon R "52"	NAD 83	Last LNM: 18/04 from 38°19'26.200"N 123°02'29.000"W	( CGD11 )  to	31/04 38°19'26.181"N 123°02'29.254"W
18661	27 <sup>th</sup> ed. CA - SACRAMENTO AND SAN JOAQUIN RIVERS Add	03/01/2003 Submerged Obst.	NAD 83	Last LNM: 30/04	( CGD11 )  at	31/04 38°02'18.000"N 121°42'48.000"W

## Chart Corrections (Cont.)

18665	10 <sup>th</sup> ed.	06/06/1992	NAD 83	Last LNM: 21/04	( CGD11 )	31/04
	CA - NV – LAKE TAHOE					
	Relocate	Daybeacon W "A"	from 38°56'43.400"N	120°04'08.600"W	to 38°56'41.597"N	120°04'09.079"W
		Daybeacon W "B"	from 38°56'37.700"N	120°03'50.100"W	to 38°56'36.308"N	120°03'50.322"W
		Daybeacon W "C"	from 38°56'32.700"N	120°03'36.100"W	to 38°56'30.913"N	120°03'35.535"W
		Daybeacon W "D"	from 38°56'33.000"N	120°03'24.100"W	to 38°56'31.758"N	120°03'22.703"W
		Daybeacon W "E"	from 38°56'32.088"N	120°03'11.711"W	to 38°56'32.434"N	120°03'12.971"W
		Daybeacon W "F"	from 38°56'29.600"N	120°02'51.500"W	to 38°56'27.136"N	120°02'50.841"W
		Daybeacon W "G"	from 38°56'20.400"N	120°02'00.500"W	to 38°56'18.810"N	120°02'02.801"W
		Daybeacon W "J"	from 38°56'16.200"N	120°01'07.800"W	to 38°56'15.171"N	120°01'09.993"W
18725	27 <sup>th</sup> ed.	06/01/2003	NAD 83	Last LNM: 29/04	( CGD11 )	31/04
	CA – PORT HUENEME TO SANTA BARBARA					
	Add	Platform Henery Unlighted Mooring Buoy marked "Henery" Priv			at 34°20'04.860"N	119°33'40.500"W

## SECTION V – ADVANCE NOTICES AND PROPOSED CHANGES

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution when transiting these areas.

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. **SPECIAL NOTE:** Mariners are requested to respond to the District Office unless otherwise noted.

**SOUTHERN CALIFORNIA – SAN LUIS OBISPO** - The Coast Guard will disestablish the **daymark** on San Luis Obispo Light (LLNR 225) on or about September 2004. San Luis Obispo Light has been transferred under the National Historic Lighthouse Preservation Act. The structure will remain undisturbed. The light itself will continue to be a federal aid to navigation. Please contact LTJG Amy Marrs at (510) 437-2978 with any concerns or comments about this change.

**SOUTHERN CALIFORNIA – SAN DIEGO** – The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the entrance of the Port of San Diego. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine and emergency communication, capabilities, and future development projects. Any interested company or individual wishing to provide comments or participate in a user survey should contact Lieutenant F. Lee Stenson (619) 683-6493 **by 21 Oct 2004**.  
Chart: 18022 LNM 30/04 dated 27 Jul 2004.

**NORTHERN CALIFORNIA – READING ROCKS LIGHT** – The Coast Guard is proposing to permanently discontinue Reading Rocks Light (LLNR 540). Please submit comments **by 03 Aug 2004** to Lieutenant Junior Grade Stephen Walters at (510) 437-2969 or [swalters@d11.uscg.mil](mailto:swalters@d11.uscg.mil)  
Chart: 18600 LNM 27/04 dated 06 Jul 2004.

**NORTHERN CALIFORNIA - Lime Point Light**- The Coast Guard is proposing to permanently disestablish the sound signal at Lime Point Light (LLNR 4270). Lime Point Light will retain its FI W 5s characteristic. Please submit comments **by 18 Aug 2004** to Lieutenant Junior Grade Stephen Walters at (510) 437-2969 or [swalters@d11.uscg.mil](mailto:swalters@d11.uscg.mil).  
Chart: 18649 LNM: 29/04 dated 20 Jul 2004.

**NEVADA – SEARCHLIGHT** – Loran C Operations, Lorsta Searchlight (rate 9610-W/9940-y) This is a proposal to authorize Lorsta Searchlight unusable time **from 0700T on 02 Sep 2004 to 1900T on 04 Sep 2004**. Objections will be considered until 0700T on 27 Aug 2004. Users shall address inquiries to the chain operations control officer, U.S. West Coast Chain Lieutenant Jinright at (707) 765-7518/7598.

**NORTHERN CALIFORNIA – TRINIDAD HEAD** - The Coast Guard will disestablish the **daymark** on Trinidad Head Light (LLNR 525) on or about September 2004. Trinidad Head Light is being considered for transfer under the National Historic Lighthouse Preservation Act. The structure will remain undisturbed. The light itself will continue to be a federal aid to navigation. Please contact LTJG Amy Marrs at (510) 437-2978 with any concerns or comments about this change.

**NORTHERN CALIFORNIA – POINT SUR** - The Coast Guard will disestablish the **daymark** on Point Sur Light (LLNR 280) on or about September 2004. Point Sur Light is being considered for transfer under the National Historic Lighthouse Preservation Act. The structure will remain undisturbed. The light itself will continue to be a federal aid to navigation. Please contact LTJG Amy Marrs at (510) 437-2978 with any concerns or comments about this change.

**NORTHERN CALIFORNIA – POINT ARENA** - The Coast Guard will disestablish the **daymark** on Point Arena Light (LLNR 420) on or about September 2004. Point Arena Light has been transferred under the National Historic Lighthouse Preservation Act. The structure will remain undisturbed. The light itself will continue to be a federal aid to navigation. Please contact LTJG Amy Marrs at (510) 437-2978 with any concerns or comments about this change.

**NORTHERN CALIFORNIA – POINT CABRILLO** - The Coast Guard will disestablish the **daymark** on Point Cabrillo Light (LLNR 450) on or about September 2004. Point Cabrillo Light has been transferred under the National Historic Lighthouse Preservation Act. The structure will remain undisturbed. The light itself will continue to be a federal aid to navigation. Please contact LTJG Amy Marrs at (510) 437-2978 with any concerns or comments about this change.

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## SECTION VI – GENERAL

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

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All times are given in local time, represented by the time followed by (T).

**SOUTHERN CALIFORNIA – SAN DIEGO BAY – CONSTRUCTION OPERATIONS** - Marathon Construction Corporation will be repairing the Chollas Creek fender system and Quaywall **through 26 May 2006**. The construction will be in the vicinity of the Naval Amphibious Base, Coronado and Naval Station San Diego. Mariners are advised to use caution when transiting the area. For further comments or details, contact Matt Richer at (619) 843-8976.  
Chart: 18773 LNM 43/03 dated 28 Oct 2003.

**SOUTHERN CALIFORNIA – SAN DIEGO** – Imperial Beach Research Buoy (LLNR-3) is missing from station, if the 4' diameter w/ 8' tower yellow buoy with FI 4s Y is spotted, please contact Joel Hazard (858) 534-7482.  
Chart: 18740 LNM 30/04 dated 27 July 2004.

**SOUTHERN CALIFORNIA – SAN DIEGO BAY – SURVEY OPERATIONS** – The U.S. Navy is conducting hydrographic surveys of the San Diego approaches from sea into the channel and the inner harbor with three ships **until further notice**. Mariners are advised to use caution when transiting the area. For further comments or details, contact Lieutenant Junior Grade William Scarborough at (361) 776-4797.  
Chart: 18773 LNM 48/03 dated 02 Dec 2003.

**SOUTHERN CALIFORNIA – SAN DIEGO – DIVING OPERATIONS** – The United States Navy will be conducting diving operations **through 31 Dec 2004** in the vicinity of North Island. Operations will involve inert mines and other submerged objects in an area bound by the following coordinates: 32°40.22'N 117°12.68'W 32°40.24'N 117°11.81'W, 32°41.21'N 117°11.81'W, 32°41.20'N 117°12.68'W. Mariners are advised to use caution when transiting the area.  
Chart: 18733 LNM 05/04 dated 03 Feb 2004.

**SOUTHERN CALIFORNIA – SAN DIEGO** - Mariners are notified that the following area is a Regulated Navigation Area: all waters of the San Diego Bay region encompassed by a line commencing at Point La Jolla 32°51'06"N, 117°16'42"W; thence proceeding seaward on a line bearing 255 deg true to the outermost extent of the contiguous zone; thence proceeding southerly along the outermost extent of the contiguous zone to the intersection of the maritime boundary with Mexico; thence proceeding easterly, along the maritime boundary with Mexico to its intersection with the California coast; thence proceeding northerly, along the shoreline of the California coast, and including the inland waters of San Diego harbor, Ca and Mission Bay, Ca--back to the point of origin. No vessel greater than 100 gross tons, including tug and barge combinations, intending to enter or transit through the port of San Diego shall enter, move within, or be present within the port unless authorized by the Captain of the Port (COTP). Vessels must request permission via Ch. 16 immediately upon entering the RNA. However, to avoid potential delays, we recommend requesting permission from the COTP 30 minutes prior to entering the RNA. A final rule establishing this as a permanent RNA will be in place 31 Oct 2004.  
Chart: 18774 LNM 28/04 dated 13 Jul 2004.

**SOUTHERN CALIFORNIA - CAMP PENDLETON - EXPEDITIONARY FIGHTING VEHICLE TESTING** - The U.S. Marine Corps is testing the Expeditionary Fighting Vehicle (EFV) **from 0800T to 1830T and from 1930T to 0600T Monday through Friday through June 2008** off of Camp Pendleton, from the Oceanside Harbor entrance to San Mateo Point and to 25 NM off shore. There may be as many as (4) EFVs testing at the same time and as many as (4) 10 meter RHIBs and (1) MK-6 workboat supporting testing and in the vicinity of the EFVs. All vessels will have lighting in accordance with regulations. There may be times when spotlights and or strobe lights will be visible in the test area. All support vessels in the test team will be monitoring RADAR and marine band channel 81a. The Water Safety Officer will be monitoring 81a as well. For further comments or details, contact OSC Doug Samp at (619) 683-6309.  
Chart: 18740 LNM 19/04 dated 11 May 2004.

**SOUTHERN CALIFORNIA –LOS ANGELES – FLOAT AND PILE DOLPHIN CONSTRUCTION** – Connolly-Pacific Co. will begin marine construction work at Berth 78 in the Port of Los Angeles. This project includes removing the existing floats and piles at Berth 78 and installing new piles and floats. The work will be from the waterside using floating crane barges. The derrick barges *DB LOS ANGELES* and *DB LONG BEACH* will be on site for the removal work. Both derrick barges will monitor VHF-FM Ch 13 and 79A. This project is scheduled to begin **on 28 July 2004 through 31 Aug 2004**. All mariners are advised to use caution when transiting the area. For further comments or details contact, Mike Ellis at (562) 437-2831.  
Chart: 18751 LNM 30/04 dated 27 July 2004.

**SOUTHERN CALIFORNIA - LOS ANGELES – CONSTRUCTION OPERATIONS** - The Los Angeles Deepening Project is currently being conducted in Southwest Slip near Los Angeles Pier 100. A submerged rock dike has been constructed from Pier 100 northwesterly into Southwest Slip and is being filled to 10 ft above MLLW. All mariners are advised to remain clear of this area. For further comments or details, contact BMC Robert Mikulskis at (310) 732-2020.  
Chart: 18751 LNM 13/03 dated 01 Apr 2003.

**SOUTHERN CALIFORNIA – LOS ANGELES – CONSTRUCTION OPERATIONS** – Manson Construction will be conducting construction operations in the vicinity of the south side of the Pier 400 in the Port of Los Angeles **through Mar 2005**. Seven lighted danger buoys are marking the area. The perimeter of this area is at -15 ft and is marked by seven lighted danger buoys. Mariners requiring 8 ft or greater navigational draft must remain clear of this area. Several vessels will be on scene monitoring VHF-FM Ch 8, 13, 66, and 79-A. For further comments or details, contact Paul Watkins at (310) 521-1300.  
Chart: 18751 LNM 48/03 dated 02 Dec 2003.

**SOUTHERN CALIFORNIA – LOS ANGELES – CONSTRUCTION OPERATIONS** – The L.A. Deepening Constructors will be conducting construction operations including clam dredging, rock replacement, and cutter suction dredge operations at Pier 300 **24 hours per day through Mar 2005**. A rock dike perimeter to +9 ft MLLW will be constructed, followed by hydraulic fill operation to +15 ft MLLW. The *D/B LONG BEACH* and the *D/B LOS ANGELES*, along with the assist vessels will be on scene and monitoring VHF-FM Ch. 13, 16, 66, and 79A. A lighted warning buoy has been placed in position: 33°44.30'N 118°14.92'W. For further comments or details, contact John Molvar or Paul Watkins at (310) 521-1300.  
Chart: 18751 LNM 48/03 dated 02 Dec 2003.

## General Info (Cont.)

**SOUTHERN CALIFORNIA – LONG BEACH – DEMOLITION WORK –** Manson Construction and Connolly-Pacific Co. are conducting demolition work at the Pier T Site in the Port of Long Beach **through Oct 2004**. The demolition work (removing Piers 1, 2, and 3) will be conducted from land and water. The waterside work will be performed using floating crane barges, workboats, and flat barges. A debris boom will be installed from the southwest end of Pier T on the west side of Pier 3. The DERRICK BARGES *LONG BEACH*, *VALKYRIE*, and *SOUTHMAN* will be monitoring VHF-FM Ch. 13, 66, and 79A. All anchors will be marked with lighted crown buoys. All mariners are advised to use caution when transiting the area. For further comments or details, contact Mike Ellis at (562) 437-2831. Chart: 18751 LNM 12/03 dated 25 Mar 2003.

**SOUTHERN CALIFORNIA – LONG BEACH – FIREWATER SYSTEM –** CMAC Construction Company will be constructing a new firewater system at Pier B, berths 84 and 86 at the Port of Long Beach in Long Beach **through Dec 2004**. The construction will consist of an inlet structure piping, hydrants, 23 by 26 foot concrete table top, fuel tank, diesel-driven pump, shelter and four new concrete piles driven to –75 MLLW. For further comments or details, contact Tyrone McLaine at (310) 522-6280. Chart: 18751 LNM 10/04 dated 09 Mar 2004.

**SOUTHERN CALIFORNIA - SAN PEDRO CHANNEL - MOORING BUOYS FOR RESEARCH PROJECT.** As early as **01 Aug 2004**, two mooring buoys will be placed in position 33°37'0"N, 119°07'0" W, in 400 - 500 feet of water, approximately 10 nautical miles NNW of Santa Barbara Island. The buoys will be 10' x 16' cans, painted white with a horizontal blue stripe, and will be lighted with a Q W light. The majority of the time the barge *DB LONG BEACH* will be moored to the buoys. The research project may last until 30 Sep 2004. For more information contact John Lorentz (805) 658-6500. Chart: 18720 LNM 29/04 dated 20 July 2004.

**SOUTHERN CALIFORNIA – SAN PEDRO – GEO-TECHNICAL SAMPLING –** The *M/V FUGRO EXPLORER* will be conducting Geo-technical Sampling **through 06 Aug 2004**. Sampling will take place in an area approximately 9 miles by 4 miles located off San Pedro and bound by the following positions: 33°42.33'N, 118°17.48'W 33°34.43'N, 118°17.21'W 33°34.46'N, 118°12.39'W 33°37.43'N, 118°12.43'W 33°42.30'N, 118°14.57'W. The *M/V FUGRO EXPLORER* will be monitoring VHF FM Ch 16 & 7. For further details or comments contact, Robin Villa at (805) 650-7000. Chart: 18746 LNM 28/04 dated 13 Jul 2004.

**SOUTHERN CALIFORNIA – ANAHEIM BAY – PROTECTION BARRIER –** The Navy has constructed a protection barrier for its assets at Naval Weapons Station Seal Beach. Anchor buoys location for the barriers are attached with wire rope and floating orange and white ball buoy markers and in the following positions: 33°44.07'N 118°05.56'W, 33°44.12'N 118°05.70'W, 33°44.13'N 118°05.49'W, 33°44.01'N 118°05.43'W, and 33°43.99'N 118°05.37'W. All boating traffic is still require to stay within the small craft channel at all times. **These barriers will be in place until further notice.** For Further comments or details, contact Albert Rosales at (532) 626-7206. Chart: 18749 LNM 05/04 dated 03 Feb 2004.

**SOUTHERN CALIFORNIA - SAN LUIS BAY - RESEARCH - UNMANNED UNDERWATER VEHICLE -** An underwater vehicle will be deployed once or twice per week **through Nov 2004** in San Luis Bay. The vehicle is conducting marine research and should rarely be seen on the surface. It is yellow, torpedo shaped, and 6 feet long. For further comments or details, contact Shelley Blackwell (805) 756-7060. Chart: 18704 LNM 24/04 dated 15 Jun 2004.

**NORTHERN CALIFORNIA - SAN FRANCISCO BAY - NOTICE OF SECURITY ZONES -** The Coast Guard has established permanent security zones in the navigable waters of San Francisco Bay surrounding both the Oakland and San Francisco International Airports. These security zones will extend approximately 200-yards from each airport and the perimeter will be marked by buoys. Enforcement of the security zones will commence **at 0001T on 03 August 2004**. All persons and vessels are prohibited from entering, transiting through or remaining in these security zones without permission from the Captain of the Port or his designated representative. For further information or persons desiring to transit the security zones may contact the Captain of the Port at telephone number (415) 399-3547 or via VHF Ch. 16. Chart: 18649, 18650, 18651. LNM 31/04 dated 03 Aug 2004.

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENTS –** Please refer to the Yacht Race Association website: [www.YRA.org](http://www.YRA.org) for yacht race schedules in the SF Bay. For further comments or details, contact MST1 Brian Clark at (415) 399-3440. Chart: None LNM 20/04 dated 18 May 2004.

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT –** The South End Rowing Club will sponsor a swimming event involving 12 participants swimming from the Alcatraz to Aquatic Park **from 0545T to 0715T on 06 August 2004**. All mariners are advised to exercise extreme caution when transiting this area. The Event Sponsor will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18650 LNM 31/04 dated 03 Aug 2004.

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT –** The South End Rowing Club will sponsor a swimming event involving 80 participants swimming from Alcatraz to Aquatic Park **from 0700T to 0830T on 07 August 2004**. All mariners are advised to exercise extreme caution when transiting this area. The Event Sponsor will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18650 LNM 31/04 dated 03 Aug 2004.

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT –** The Hele Nalu O' Marin Club will sponsor a canoeing event involving 400 participants rowing in 80 outrigger canoes from Crissy Field to Alcatraz to the Bay Bridge then Returning to Crissy Field **from 0800T to 1400T on 07 August 2004**. All mariners are advised to exercise extreme caution when transiting this area. The Event Sponsor will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18650 LNM 31/04 dated 03 Aug 2004.

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT –** The Nor-Cal Boat and Ski Club will sponsor a water-ski event involving 50 participants water-skiing in the New Slough **from 0800T to 1700T on 07 August 2004**. All mariners are advised to exercise extreme caution when transiting this area. The Event Sponsor will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18656 LNM 31/04 dated 03 Aug 2004.

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT –** The South End Rowing will sponsor a swimming event involving 20 participants swimming from Aquatic Park to Alcatraz to then return to Aquatic Park **from 0615T to 0830T on 08 August 2004**. All mariners are advised to exercise extreme caution when transiting this area. The Event Sponsor will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18650 LNM 31/04 dated 03 Aug 2004.



## General Info (Cont.)

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT** – The Dolphin Boating and Swimming Club will sponsor a swimming event involving 50 participants swimming from Fort Point to Lime Rock **from 0700 to 1000T on 08 August 2004**. All mariners are advised to exercise extreme caution when transiting this area. The Event Sponsor will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18650 LNM 31/04 dated 03 Aug 2004.

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT** – Enviro Sports will sponsor a swimming event involving 600 participants swimming from Alcatraz to Aquatic Park **from 0700 to 0900T on 08 August 2004**. All mariners are advised to exercise extreme caution when transiting this area. The Event Sponsor will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18650 LNM 31/04 dated 03 Aug 2004.

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – MARINE EVENT** – The Nor-Cal Boat and Ski Club will sponsor a water-ski event involving 50 participants water-skiing in the New Slough **from 0800T to 1700T on 08 August 2004**. All mariners are advised to exercise extreme caution when transiting this area. The Event Sponsor will be monitoring CH 14 during the event. For further details or comments contact MST1 B. Clark at (415) 399-3440. Chart: 18656 LNM 31/04 dated 03 Aug 2004.

**NORTHERN CALIFORNIA - SAN FRANCISCO BAY – ENVIRONMENTALLY SENSITIVE AREA BUOY PLACEMENT** - An Environmentally Sensitive Area (ESA) is being marked along the Shores of YBI, from the Coast Guard Base around the Eastern Tip of YBI and into westernmost reaches of Clipper Cove. Regulatory buoys that say "Closed Area" with Fl W 4s lights mark the ESA. Each Buoy is in 6 ft of water and marks the eel grass beds close to shore. Between the larger buoys will also be many "Keep Out" regulatory buoys. Mariners are advised to remain clear of this area. The buoys **will be in place for the entire duration of the bridge project**. For further comments or details, contact Rachel Woodfield at (858) 560-5465. Chart: 18650 LNM 13/03 dated 01 Apr 2003.

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – SECURITY ZONE** – A 100-yard security zone is in place surrounding all cruise ships, tank vessels, or any other vessel that the U.S. Coast Guard deems to be a high interest vessel within San Francisco Bay, Monterey Bay and Humboldt Bay. A security zone is in place around all U.S. Naval Vessels greater than 100-feet in length within the navigable waters of the U.S. This permanent protection zone extends 100-yards around all naval vessels and it includes a 500-yard slow zone in which all mariners must operate at the minimum speed necessary. At the Golden Gate and Oakland/San Francisco Bay Bridges, a 25-yard security zone is in place around all bridge abutments and piers. For further comments or details, contact the MSO Command Duty Officer at (415) 399-3547. Chart: 18649 LNM 15/04 dated 13 Apr 2004.

**NORTHERN CALIFORNIA – BALLENA BAY - DREDGING OPERATIONS** - Western Dock Enterprises will be conducting dredging operations at Ballena Bay **through 31 Dec 2004**. A DERRICK BARGE will be on scene and monitoring VHF-FM Ch. 13, 14, and 79. Three mooring buoys have been placed adjacent to Ballena Bay in positions: 37°45.5'N 122°17.7'W; 37°45.5'N 122°17.6'W; and 37°45.5'N 122°17.5'W. For further comments or details, contact Kevin Blair at (707) 765-4646. Chart: 18650 LNM 20/04 dated 18 May 2004.

**NORTHERN CALIFORNIA – OAKLAND MIDDLE HARBOR – CONSTRUCTION OPERATIONS** – Dutra Dredging Company will be conducting construction operations **from 0700T to 1700T Monday through Friday through Feb 2005** in the Port of Oakland, Middle Harbor. The containment structure will span approximately 3,700 ft beginning at the southeast corner of Berth 38 to lands end west of Berth 55, closing off the Middle Harbor. The CRANE BARGE #8 will be working this site. The TUG SARAH REED will be tending the dredge and moving barges to and from the rock quarry at San Pedro Point in San Rafael. All equipment will monitor VHF-FM Ch. 13, 14, and 80. Mariners are advised to use caution when transiting the construction site. For further comments or details, contact Charles Gehlert at (510) 522-3758 or the tug "Sarah Reed" at (707) 974-9935. Chart: 18650 LNM 25/04 dated 22 Jun 2004.

**NORTHERN CALIFORNIA – OAKLAND INNER HARBOR – ABANDONED TUG** – An abandoned tug is located on the Alameda side of the Park Street Bridge Reach Section of the Oakland Inner Harbor approximately 200 yards west of the bridge. The tug protrudes into the channel and all mariners are advised to use caution when transiting the area. For further comments or details, contact Lieutenant Doug Ebbers at (510) 437-2770. Chart: 18650 LNM 21/04 dated 25 May 2004.

**CALIFORNIA - OAKLAND ESTUARY - NOTICE OF A SECURITY ZONE** - The Coast Guard has established a permanent security zone in the navigable waters of the Oakland Estuary surrounding the Coast Guard Island Alameda Pier. The security zone will extend approximately 150 ft from the Coast Guard Island pier up to and along the Brooklyn Basin South Navigation Channel. The security zone becomes effective **on 07 Jul 2004**. All persons and vessels are prohibited from entering in, transiting through or remaining in this security zone without permission of the Captain of Port or his designated representative. Persons desiring to transit the area may contact the Captain of the Port at telephone number (415) 399-3547. For further comments, contact Ensign John Bannon at (510) 437-3082. Chart: 18650 LNM 27/04 dated 06 Jul 2004.

**NORTHERN CALIFORNIA – SAUSALITO – DREDGING OPERATIONS** – Mas Aqua will be conducting dredging operations at Clipper Yacht Harbor, Sausalito **through 30 November 2004**. The TUG MIKE BRUSCO will be on scene with MUD SCOWS 100 and 101 and monitoring VHF-FM Ch. 13 and 14. Mariners are advised to use caution when transiting this area. For further comments or details, contact Les Shorter at (707) 544-6868. Chart: 18649 LNM 24/04 dated 15 Jun 2004.

**NORTHERN CALIFORNIA – RICHMOND – DREDGING OPERATIONS** – Great Lakes Dredge and Dock Company will be conducting Dredging operations in the Port of Richmond beginning **on 27 July 2004**. Great Lakes will be utilizing the *Dredge 53*, which is a clamshell dredge that will be working on spuds to maintain position in the channel. Great Lakes will also be utilizing two scows, the *GL 64* and *GL 66* to transport material to the San Francisco – Deep Ocean Disposal Site (SF-DODS). This disposal site is a four thousand foot diameter circle, centered at: 37°39.0'N 123°23.0'W. The scows will be towed offshore by the Tug *COLONEL*. The Tug *ATLANTIC DAWN* will also be in the vicinity of the dredge at all times working as a tender boat. All equipment on the project will monitor VHF-Ch 14 and 16 at all times. For further comments or details, contact the project manager at (732) 216-5130. Chart: 18649 LNM 30/04 dated 27 July 2004.

## General Info (Cont.)

**NORTHERN CALIFORNIA – SACRAMENTO RIVER – DREDGING OPERATIONS** – Ross Island Sand and Gravel will be conducting dredging operations **through 10 Aug 2004**. Dredging operations will take place in the vicinity of Ida Island and Long Island. Dredging operations will be conducted between the hours of **0700T and 1700T Monday through Saturday**. Dredge 5 will monitor VHF-FM Ch. 13 & 16. All mariners are advised to use extreme caution when transiting the area.  
Chart: 18662 LNM 28/04 dated 13 Jul 2004.

**NORTHERN CALIFORNIA – CONCORD – SECURITY ZONE** – The Coast Guard has established a temporary security zone in the navigable waters surrounding Military Ocean Terminal Concord extending approximately 500 yards seaward from Pier Three. All persons and vessels are prohibited from entering in, transiting through or remaining in this security zone without permission of the Captain of the Port or his designated representative. Persons desiring to transit the area of the security zone may contact the Patrol Commander on scene on VHF-FM Ch. 13 to seek permission to transit the area. The safety zone becomes effective **on 0700T on 06 Aug 2004 to 2359T on 06 Sep 2004**. For further comments or details contact Lieutenant Doug Ebbers at (510) 437-2770.  
Chart: 18656 LNM 31/04 dated 03 Aug 2004.

**NORTHERN CALIFORNIA – BODEGA BAY – DREDGING OPERATIONS** – Dutra Construction will be conducting dredging operations in Bodega Bay. The entire length of the federal channel from the entrance, Spud Point Marina access channel, and the Coast Guard Station Channel will be dredged. Dredging will commence **through 31 Oct 2004**. Dredging will take place during daylight hours, but towing of scows and maneuvering of the derrick barge may continue at all hours. The Derrick Barge DB-24 with two 3,000 cubic yard dump scows will be working on this project. Additionally two tugs will assist the dredge and tow scows to and from the offshore disposal site. All equipment will monitor VHF-FM Ch 13, 14 and 82. All mariners are advised to use caution while transiting the dredge site. For further comments or details contact Phillip Torres at (510) 522-3758.  
Chart: 18643 LNM 31/04 dated 03 Aug 2004.

**NORTHERN CALIFORNIA - BODEGA BAY HARBOR - CONSTRUCTION OF CAGES FOR RESEARCH** - Researchers from Bodega Marine Lab have deployed cages (3' in height) in the sea grass beds located in the southeast area of the harbor and near the West Side Park campground area. The cages are marked with small floats, and **will be deployed through Apr 2005**. All cages will be well outside of the main (dredged) channel. Windsurfers are advised to use caution when transiting the area. For further comments or details, contact Suzanne Olyarnik at (530) 304-4601.  
Chart: 18703 LNM 15/04 dated 13 Apr 2004.

**ARIZONA - COLORADO RIVER - CONTROL BOOM DEPLOYMENT** –The Bureau of Land Management Yuma Field Office will have two 100 ft plant control booms deployed in the backwaters of the Colorado River at Walter's Camp on the Havasu National Wildlife Refuge **through Oct 2004**. The booms are an integrated pest management technique used to protect downstream waters from the invasive *Salvinia molesta*. These booms have been placed in the river each summer for the past several years. They are located in a section of the river rarely navigated by recreational boaters, are marked with reflective material, and are deployed in a configuration to allow slow moving vessel traffic through the area. For further comments or details, contact MSTC Todd Taylor at (619) 683-6493 or the BLM Yuma Field Office at (928) 317-3200.  
Chart: None LNM 24/04 dated 15 Jun 2004.

**BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS** - For bridge related issues during normal working hours Monday thru Friday, contact the Eleventh Coast Guard District Bridge Section, Coast Guard Island, Building 50-3, Alameda, CA 94501-5100, telephone: (510) 437-3514. For emergencies or discrepancies during nights, weekends and holidays, immediately notify the nearest Coast Guard Group Command via VHF-FM Ch 16 or via telephone: San Diego & Colorado River (619) 295-3121, Los Angeles (310) 732-2044, San Francisco (415) 399-3547, Eureka (707) 839-6113. Flotsam and drift may have accumulated on and near bridge piers and abutments and mariners should approach all bridges with caution..

**SOUTHERN CALIFORNIA – CERRITOS CHANNEL, LONG BEACH**  
– SCHUYLER HEIM DRAWBRIDGE REPAIR –**Through Oct 2004**, scaffolding installed below low steel of the drawspan reduces vertical clearance by 4 ft and is lighted at night with red lights. **Weekends from 1900T Fri until 0600T Mon, and weeknights from 1900T until 0600T, Mon through Fri**, the drawspan is secured in the closed to navigation position for emergency deck replacement. The drawbridge, with scaffolding, provides 33 ft vertical clearance above Mean High Water when closed. Vessels able to safely navigate through the closed drawbridge may continue to do so at any time.  
Chart: 18751 LNM 31/04 dated 3 Aug 2004

**SOUTHERN CALIFORNIA – LOS ANGELES MAIN CHANNEL – VINCENT THOMAS BRIDGE** – A 16 ft wide scaffolding periodically located in the channel span reduces vertical clearance by 9 ft. The scaffolding will be moved out of the channel at night and when not in use. The bridge provides 185 ft vertical clearance above Mean High Water for the mid 500 ft of the channel span.  
Chart: 18751 LNM 31/04 dated 3 Aug 2004.

**NORTHERN CALIFORNIA - SAN FRANCISCO BAY - GOLDEN GATE BRIDGE** - Two scaffolds located in the main navigation channel span, and one scaffold in the southern span, reduce vertical clearance by approx 12 ft and are lighted at night with red lights. The Golden Gate Bridge District has requested 48 hrs advance notice to move scaffolding. Scaffolding is moved to the piers when not in use.  
Chart: 18650 LNM 31/04 dated 3 Aug 2004.

**NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE REPLACEMENT- EAST OF YBI:** The green center span lights have been temporarily extinguished in the three spans east of the main channel span due to the presence of construction equipment in those spans. Bridge construction is in progress along the north side of the existing bridge and extends from the Oakland shoreline to the main navigation opening east of YBI. Approximately 450 heavy lift operations will be conducted in the construction area between Yerba Buena Island and Oakland **from Aug 2004 until August 2006**. Mariners are requested to produce no wake in the construction area during lifting operations to ensure worker safety. Lifts will be announced via Broadcast Notice to Mariners. Anchor wires extending up to 1,100 ft in any direction from floating equipment may be difficult to see and mariners are advised, for their own safety, to avoid passing through the construction area by using the main navigational channel east of YBI. Construction equipment is lighted at night. Mariners may contact the D/B *GENERAL* or the D/B *VANCOUVER* via VHF-FM Ch 66, or by telephone at (510) 508-0250, to determine conditions at the bridge.  
Chart: 18650 LNM 31/04 dated 3 Aug 2004.

**NORTHERN CALIFORNIA – CHINA BASIN – 4<sup>th</sup> STREET DRAWBRIDGE RETROFIT** – The drawspan has been removed from the waterway. The proposed reinstallation date is **Dec 2004**. Floating equipment, cofferdams and silt curtains located between the channel piers provide 25 ft horizontal clearance. Obstructions are lighted at night with red lights. Floating equipment can be moved upon one-hour notice during daylight hours and upon 24 hours notice overnight by contacting (415) 716-8358 or (415) 554-8351.  
Chart: 18655 LNM 15/04 dated 13 Apr 2004.

**NORTHERN CALIFORNIA – ISLAIS CREEK – 3<sup>rd</sup> STREET DRAWBRIDGE RETROFIT-** The draw span is secured in the closed-to-navigation position **until Sep 2004**, for seismic retrofit. The bridge provides approx 4.4 ft vertical clearance above mean high water when closed. Containment tarps under the bridge reduce horizontal clearance by approx 70 ft.  
Chart: 18650 LNM 30/03 dated 29 Jul 2003.

**NORTHERN CALIFORNIA - SAN FRANCISCO BAY - RICHMOND-SAN RAFAEL HIGHWAY BRIDGE RETROFIT - (West Channel)** No work scheduled. (East Channel) A crane barge located in the east channel span **through Aug 2004**, reduces horizontal clearance through the bridge by approximately 150 ft. Anchor wires extending 300 ft upstream and downstream can be slacked to the bottom upon 1 hr advance notice and removed upon 2 hrs advance notice. Scaffolding extends 360 ft from the west channel pier of the east span and reduces vertical clearance by approximately 8 ft. Mariners should contact the TUG APRIL T via VHF-FM Ch 13 for wake issues and passing arrangements. Mariners may contact Coast Guard VTS for assistance in establishing communications with the bridge.  
Chart: 18654 LNM 31/04 dated 3 Aug 2004.

**NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE RETROFIT - WEST OF YBI -** Seismic retrofit work has been completed. Maintenance scaffolding located continuously in each span reduces vertical clearance by approx 5 ft and is lighted at night with red lights. Caltrans will move the scaffolding if requested for the passage of vessels.  
Chart: 18650 LNM 31/04 dated 3 Aug 2004.

**NORTHERN CALIFORNIA – PETALUMA RIVER – BLACKPOINT RAILROAD DRAWBRIDGE** – The sheer fence on the northwest side of the pivot pier and swing span is missing and does not provide adequate protection for the bridge. Steel protruding approx two inches channelward from the top of the rest piers may damage vessels, and mariners are advised to avoid contact with the rest piers. Electrical cable is suspended below low steel of the approach span and presents a hittable obstruction for smaller vessels using those openings.  
Chart: 18654 LNM 25/04 dated 22 Jun 2004.

**NORTHERN CALIFORNIA – PETALUMA RIVER – HAYSTACK RAILROAD DRAWBRIDGE** – All navigation lights are extinguished. The wooden timbers are missing from the sheer fences on both sides of the channel, and steel pilings are exposed.  
Chart: 18654 LNM 31/04 dated 3 Aug 2004.

**NORTHERN CALIFORNIA – NAPA RIVER – BRAZOS RAILROAD DRAWBRIDGE** – The channelward red lights on both piers and the center span lights are showing red. Red center span lights on drawbridges indicate the drawspan is not in the full open-to-navigation position. Vertical clearance provided by the partially raised drawspan is unknown and caution is advised.  
Chart: 18654 LNM 22/04 dated 01 Jun 2004.

**NORTHERN CALIFORNIA – NAPA RIVER- MAXWELL IMOLA AVE DRAWBRIDGE REPLACEMENT** – Construction is in progress on the upstream side of the existing drawbridge. Falsework over the channel reduces vertical clearance through the bridge to 49 ft above mean high water **through Oct 2005**. Vertical clearance gauges will be installed to assist mariners in determining real-time clearance at the falsework, when the adjacent drawspan is in the full open-to-navigation position. Temporary cofferdams extending channelward from the bank, reduce horizontal clearance to 65 ft and are lighted at night with red lights. Mariners should contact the drawbridge via VHF-FM Ch 16/9 to determine conditions at the bridge.  
Chart: 18654 LNM 16/04 dated 20 Apr 2004.



## Bridge Info (Cont.)

**NORTHERN CALIFORNIA – CARQUINEZ STRAIT – I-80 HIGHWAY BRIDGE REHAB (UPSTREAM BRIDGE).** Jul through Oct 2004 an 80 ft wide traveler located in either channel span, reduces vertical clearance by 5 ft. The traveler can be removed from the center of the northern channel span channel upon 3 hrs advance notice, when requested for the safe passage of vessels. The traveler will remain in the southern channel during week nights and is lighted at night with red lights. Traveler operators will notify Coast Guard VTS when traveler is in use over the channel. Mariners should contact WEST COAST BRIDGE CONSTRUCTION AT CARQUINEZ BRIDGE via VHF-FM Ch 13 in advance to make passing arrangements. Chart: 18655 LNM 31/04 dated 3 Aug 2004.

**CALIFORNIA - CARQUINEZ STRAIT – NEW I-680 HIGHWAY BRIDGE CONSTRUCTION –** Barge anchor wires extend parallel to the main navigation channel as much as 900 ft upstream and downstream from barges at the main navigation opening of the bridge. Anchors upstream of the construction site will be approx 50 ft outside the north margin of the Federal channel through 30 Jul 2004. Anchor wires can be moved upon 3 hrs advance notice when a tug is present and 6 hrs when a tug is not present. Mariners should contact the Weststar Marine Tug at Benicia Bridge via VHF-FM Ch 13 to make passing arrangements. Bridge pier construction is in progress along the entire length of the bridge, with anchor lines extending 800 ft upstream and downstream from the bridge. Anchor wires may be difficult to see and mariners are advised, for their own safety, to avoid passing through the construction area by going around the construction and using the main navigational channel. For work away from the main channel span, mariners should contact the D/B PACIFIC, the D/B HAAKEN, or the D/B LA, via VHF-FM Ch 13, 14, and 67, to discuss wake issues and passing arrangements. Chart: 18657 LNM 26/04 dated 29 Jun 2004.

**NORTHERN CALIFORNIA - CARQUINEZ STRAIT - BRIDGE CONSTRUCTION OPERATIONS -** Kiewit Pacific will be conducting construction operations from through 30 December 2006 in the vicinity of piers 7 and 8 on the new Benicia-Martinez Bridge for 21 hours per day, from 0600T to 0300T. Construction Tugs working in the project area will monitor VHF-FM channels 13, 14 and 16. Mariners are advised to use caution when transiting the area. For further comments or details, contact the project manager at (925) 957-9322 ext 288. Chart: 18657 LNM 30/04 dated 27 July 2004.

**NORTHERN CALIFORNIA - SAN JOAQUIN RIVER - NEW PEDESTRIAN BRIDGE CONSTRUCTION -** Construction is in progress, adjacent to the downstream side of the existing Manthey Road Bridge at Mossdale. Floating pile driving equipment located in the channel during daylight hours, Mon-Fri, will reduce horizontal clearance for vessels to approximately 55 ft. The new bridge superstructure is scheduled to be installed 1 Sep 2004, and will not reduce the vertical clearance provided by the existing bridges. Mariners should contact Mr. Dan Schultes of Nolte Associates, Inc. at (209) 858-9112, or Mariners should contact Mr. Dan Schultes or Mr. Steve Walters of Nolte Associates, Inc. at (209) 858-9112 or the TUG HAYDEN BAY on VHF-FM Ch. 9 at the bridge, to determine conditions. Chart: 18661 LNM 31/04 dated 3 Aug 2004.

**NORTHERN CALIFORNIA - NOYO RIVER - HIGHWAY 1 BRIDGE REPLACEMENT -** Demolition of the replaced bridge is complete. Construction continues on the replacement bridge. Fenders beneath the bridge reduce horizontal clearance in the navigation channel to approx 100 ft and are lighted at night with red lights. Work is in progress 24 hours per day, 7 days per week. Brief delays to vessel traffic should be expected during movement of construction equipment across the channel. Flag boats are provided to notify mariners when construction equipment is moving. Updated information will be provided via Broadcast Notice to Mariners. Mariners should contact MCM Construction Base, via VHF-FM Ch 16, or telephone (707) 964-4518, to make passing arrangements. Chart: 18626 LNM 31/04 dated 3 Aug 2004.

**NORTHERN CALIFORNIA - HUMBOLDT BAY –SAMOA BRIDGES SEISMIC RETROFIT –** (Middle Channel) A 50x100 ft spudded barge, centered on the upstream or downstream side of the channel piers reduces horizontal clearance by approx 30 ft and is lighted at night with red lights. (Samoa Channel) A temporary trestle at the western shore of the Samoa Channel is lighted at night with white lights. (Eureka Channel) A 50x100 ft spudded barge, centered on the upstream or downstream side of the channel piers reduces horizontal clearance by approx 30 ft and is lighted at night with red lights. Mariners should contact the TUG IRON MIKE via VHF-FM Ch 16 at least 3 hrs in advance to discuss wake issues and make passing arrangements. Chart: 18622 LNM 31/04 dated 3 Aug 2004.

## SECTION VII – LIGHT LIST CORRECTIONS

An asterisk \*, indicates the column in which a correction has been made to information. This section contains changes to the Light List Volume VI, 2004. The Light List is now available online at <http://www.navcen.uscg.gov/pubs/LightLists/V6COMPLETE.PDF>.

No.	Name and location	Position	Characteristic	Height	Range	Structure	*Remarks
330	<i>Pillar Point Harbor Approach Lighted Buoy PP</i> *	37 28 18 N 122 30 48 W	<b>Mo (A) W</b>		5	Red and white stripes with red spherical topmark.	31/04 *
2925	PARKER LIGHTHOUSE LIGHT *	38 45 36N 118 11 30W	<b>FI W 10s</b>	71		On blue and white building.	Private aid 31/04
3856	<i>-Lighted Buoy 4A</i> *		<b>FI R 2.5s</b> *		3 *	Red. *	31/04

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THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE  
WORLD WIDE WEB AT [WWW.NAVCEN.USCG.GOV/LNM/D11/](http://WWW.NAVCEN.USCG.GOV/LNM/D11/)

## **ADDITIONAL ENCLOSURES**

Enclosure (1)-Coast Pilot Change Number 15.  
Enclosure (2)-Notice to Mariners Request.  
Enclosure (3)-Glossary of Terms.

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### **SECTION VIII – COAST PILOT CORRECTIONS**

This section contains changes to the Coast Pilot Volume 7.

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Publication-National Ocean Service-U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, and Pacific Islands, 2004 (36<sup>th</sup>) Edition. Change No. 15.

Coast Pilot 7 36<sup>th</sup> 2004 Corrections

Page 151-Paragraph 2231, line 8; read:

approved material is available for inspection at the Office of the Federal ...

(CL 941/04; FR 6/23/04)

Page 163-Paragraph 2565, line 1; read:

(6) Knows the speed and direction of the current, and the ...

(CL 922/04; FR 6/18/04)

Page 163-Paragraph 2568: Delete.

(CL 922/04; FR 6/18/04)

Page 163-Paragraph 2579 through Paragraph 2588; read:

(c) (1) The voyage-planning requirements outlined in this section do not apply to you if your towing vessel is-

(i) Used solely for any of the following services or any combination of these services-

(A) Within a limited geographic area, such as fleeting-area for barges or a commercial facility, and used for restricted service, such as making up or breaking up larger tows:

(B) For harbor assist;

(C) For assistance towing as defined by 46 CFR 10.103;

(D) For response to emergency or pollution;

(ii) A public vessel that is both owned, or demise chartered, and operated by the United States Government or by a government of a foreign country; and that is not engaged in commercial service;

(iii) A foreign vessel engaged in innocent passage; or

(iv) Exempted by the Captain of the Port (COTP).

(2) If you think your towing vessel should be exempt from these voyage planning requirements for a specified route, you should submit a written request to the appropriate COTP. The COTP will provide you with a written response granting or denying your request.

(3) If any part of a towing vessel's intended voyage is seaward of the baseline (i.e. the shoreward boundary) of the territorial sea of the U.S., then the owner, master, or operator of the vessel, employed to tow a barge or barges, must ensure that the voyage with the barge or barges is planned, taking into account all pertinent information before the vessel embarks on the voyage. The master must check the planned route for proximity to hazards before the voyage begins. During a voyage, if a decision is made to deviate substantially from the planned route, then the master or mate must plan the new route before deviating from the planned route. The

voyage plan must follow company policy and consider the following (related requirements noted in parentheses):

(i) Applicable information from nautical charts and publication (also see paragraph (b) of section 164.72), including Coast Pilot, Coast Guard Light List, and Coast Guard Local Notice to Mariners for the port of departures, all ports of call, and the destination;

(ii) Current and forecast weather, including visibility, wind, and sea state for the port of departure, all ports of call, and the destination (also see paragraphs (a) (7) of section 164.78 and (b) of section 164.82);

(iii) Data on tides and currents for the port of departure, all ports of call, and the destination, and the river staged and forecast, if appropriate;

(iv) Forward and after drafts of the barge or barges and under-keel and vertical clearances (air-gaps) for all bridges, ports, and berthing areas;

(v) Pre-departure checklists;

(vi) Calculated speed and estimated time of arrival at proposed waypoints;

(vii) Communication contacts at any Vessel Traffic Services, bridges, and facilities, and any port specific requirements for VHF radio;

(viii) Any master's or operator's standings orders detailing closest points of approach, special conditions, and critical maneuvers; and

(ix) Whether the towing vessel has sufficient power to control the tow under all foreseeable circumstances.

(CL 922/04; FR 6/18/04)

#### Enclosure (2)

## Notice to Mariners

The United States Coast Guard (USCG) requests mariners be on the lookout for and report any observed driftnets or vessels engaged in driftnet fishing on the high seas (more than 200NM from shore). Sighting information may be made to any of the following Coast Guard offices:

Offices	Phone	Fax	Telex	Email
USCG Pacific Area Commander (Poo) Coast Guard Island, 51-5 Alameda, CA 94568	1-800-246-7236 1-510-437-3701	1-510-437-3017	230172343	OD11/Pacarea@d11.uscg.mil
USCG 14th District Commander D14 (ole) 300 Ala Moana Blvd Honolulu, HI 96850-4982	1-800-331-6176 1-808-541-2500	1-808-541-2123		D14ccdutyofficer@D14.uscg.mil
USCG 17th District Commander D17 (ole) PO Box 25517, Rm 771 Juneau, AK 99802-5517	1-800-478-5555 1-907-463-2000	1-907-463-2023	49615066	D17-cc@cgalaska.uscg.mil

Illegal high seas driftnet (HSDN) fishing has historically been conducted in the Northwest Pacific Ocean. Mariners following great circle routes between North America and Asia are most likely to encounter this activity. Fishing activity normally takes place between April 1<sup>st</sup> and August 31<sup>st</sup>. However, illegal activity may occur in other areas and at other times of the year.

Information desired include date, time, position, description of gear/vessel, name of vessel, homeport and observed activity. Video or photographs are highly desired and can be mailed or emailed to any of the offices above.

#### HSDN Fishing Vessel Characteristics:

HSDN fishing vessels typically range from 120 to 200 feet in length and are usually in fair to poor condition. Distinguishing characteristics include:

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THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE  
WORLD WIDE WEB AT [WWW.NAVCEN.USCG.GOV/LNM/D11/](http://WWW.NAVCEN.USCG.GOV/LNM/D11/)

- Net tube: A large, usually white tube, which extends from the working deck to the net bin located aft. This tube is about two feet in diameter, runs along the port or starboard side of the superstructure, and is clearly visible from both the surface and air.
- Net bin: A structure normally located on an aft deck in which the nets are stored.
- Net spreader: A triangular or roller net spreading device, which prevents the net from becoming entangled as it enters the water. While only visible from the stern, this is one characteristic, which clearly distinguishes a HSDN fishing vessel from a longline or other fishing vessel.
- Transponders: The radio transponders are approximately 4-6 feet tall, are used to mark the end of a net and are normally stored in racks on the weather decks.

When the net is in the water, it is normally suspended using cylindrical floats spaced every few feet, similar to swimming pool lane markers, with the ends of the nets marked with radio transponders. Other types of floats may be used, including larger spherical floats about 2-3 feet in diameter. The driftnets may vary from a couple hundred yards to several nautical miles in length.

Your assistance is greatly appreciated,

United States Coast Guard

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## SECTION IX - ENCLOSURES

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### Glossary of Terms

APP - Approach  
BY - Buoy  
BB - Bell Buoy  
BNM - Broadcast Notice to Mariners  
BR - Bridge  
BRKW - Breakwater  
CFR - Code of Federal Regulations  
CH - Channel  
COLREGS - International Regulations for Preventing Collisions at Sea  
COLREGS DEMARCATION LINE - The separation of international and inland waterways  
CRK - Creek  
DB - Derrick Barge  
DBN - Day beacon  
DEG - Degree  
dGPS - Differential Global Positioning System  
DOLPHIN - A cluster of pilings  
DWSC - Deep Water Ship Channel  
E - East  
EBB - Tidal current toward the sea  
F - Fixed  
FENDER - The protection system at a bridge  
FL - Flashing  
FLOOD - Tidal current toward the shore.  
FS/FOGSIG - Fog Signal  
GB - Gong Buoy  
GPS - Global Positioning System  
HB - Horn Buoy  
HBR - Harbor  
HWY BR - Highway Bridge  
IS - Island  
LB - Lighted Buoy  
LBB - Lighted Bell Buoy  
LDG - Landing  
LEAF - The movable portion of a bascule bridge  
LGB - Lighted Gong Buoy  
LHB - Lighted Horn Buoy  
LK - Lake  
LLNR - Light List Number  
LMB - Lighted Mooring Buoy  
LNM - Local Notice to Mariners

LT - Light  
LWB - Lighted Whistle Buoy  
LWP - Left Watching Properly  
MB - Mooring Buoy  
MHW - Mean High Water  
MKR BY - Marker Buoy  
MLLW - Mean Lower Low Water  
MSO - Marine Safety Office  
M/V - Motor Vessel  
N - North  
NM - Nautical Mile  
NMS - National Marine Sanctuary  
Northern California - From Point Conception north to California/Oregon state line  
NPS - National Park Service  
NWR - National Wildlife Refuge  
PT - Point  
Q - Quick  
RACON - Radar Beacon  
RB - Regulatory Buoy  
RCK - Rock  
RF LT - Range Front Light  
RIV - River  
RR - Railroad  
RR BR - Railroad Bridge  
RR LT - Rear Range Light  
SLGH - Slough  
S - South  
SOUTHERN CALIFORNIA - South of Point Conception to the California/Mexico Border  
SPD - Speed  
SOFFIT - The "low steel" or other point restricting vertical clearance on a bridge  
TRLB - Temporary Lighted Buoy - Use Caution, submerged aid may be present.  
TRUB - Temporary Unlighted Buoy - Use Caution, submerged aid may be present.  
USC - United States Code  
VTS - Vessel Traffic Service  
W - West  
WB - Whistle Buoy  
WHF - Wharf  
WR - Wreck



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THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE  
WORLD WIDE WEB AT [WWW.NAVCEN.USCG.GOV/LNM/D11/](http://WWW.NAVCEN.USCG.GOV/LNM/D11/)

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